## CREATING FARE SCHEMA

C:/>mysql -u root -p

Enter password: manager

mysql:/>create schema fareuser;

mysql:/>use fareuser;

create table fare(id INT AUTO_INCREMENT  ,fare varchar(255),flight_date varchar(255),flight_number varchar(255) , PRIMARY KEY(id)) ;

No need to create sequence here.


insert into fare(fare, flight_date, flight_number) values ('100', '22-JAN-16', 'BF100');

insert into fare(fare, flight_date, flight_number) values ('101', '22-JAN-16', 'BF101');

insert into fare( fare, flight_date, flight_number) values ('102', '22-JAN-16', 'BF102');

insert into fare( fare, flight_date, flight_number) values ('103', '22-JAN-16', 'BF103');

insert into fare( fare, flight_date, flight_number) values ( '104', '22-JAN-16', 'BF104');

insert into fare(fare, flight_date, flight_number) values ( '105', '22-JAN-16', 'BF105');

insert into fare(fare, flight_date, flight_number) values ( '106', '22-JAN-16', 'BF106');

commit;


## CREATING SEARCH SCHEMA

create schema SEARCHUSER;

use searchuser

create table fare (fare_id INT primary key, currency varchar(255), price varchar(255));

create table inventory (inv_id INT primary key, count INT not null);


create table flight (id INT primary key, destination varchar(255), flight_date varchar(255),

flight_number varchar(255), origin varchar(255), fare_id INT references fare(fare_id), inv_id INT references inventory(inv_id));

```sql
nsert into fare(currency,price) values ('USD', 100);

insert into fare(currency,price) values ('USD', 101);

insert into fare(currency,price)  values ('USD', 102);

insert into fare(currency,price)  values ('USD', 103);

insert into fare(currency,price)  values ( 'USD', 104);

insert into fare(currency,price)  values ( 'USD', 105);

insert into fare(currency,price)  values ( 'USD', 106);



insert into inventory (count) values (100);

insert into inventory (count) values (100);

insert into inventory (count) values (100);

insert into inventory (count) values (100);

insert into inventory (count) values (100);

insert into inventory (count) values (100);

insert into inventory (count) values (100);


insert into flight ( flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF101', 'NYC', 'SFO', '22-JAN-16', 2, 2);

insert into flight (flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF102', 'CHI', 'SFO', '22-JAN-16', 3, 3);

insert into flight ( flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF103', 'HOU', 'SFO', '22-JAN-16', 4, 4);

insert into flight ( flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF104', 'LAX', 'SFO', '22-JAN-16', 5, 5);

insert into flight (flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF105', 'NYC', 'SFO', '22-JAN-16', 6, 6);

insert into flight (flight_number, origin, destination, flight_date, fare_id, inv_id) values ( 'BF106', 'NYC', 'SFO', '22-JAN-16', 7, 7);
```

## CREATING BOOKING SCHEMA

create schema BOOKINGUSER;

create table booking_record (id INT primary key    AUTO_INCREMENT, booking_date timestamp, destination VARCHAR(255), price VARCHAR(255), flight_date VARCHAR(255), flight_number VARCHAR(255), origin VARCHAR(255), status VARCHAR(255));

create table inventory (id INT primary key AUTO_INCREMENT, available INT not null, flight_date VARCHAR(255), flight_number VARCHAR(255));

create table passenger (id INT primary key AUTO_INCREMENT, first_name VARCHAR(255), gender VARCHAR(255), last_name VARCHAR(255), booking_id INT references booking_record(id));

insert into inventory (flight_number, flight_date, available) values ('BF100', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF101', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF102', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF103', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF104', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF105', '22-JAN-16', 100);

insert into inventory (flight_number, flight_date, available) values ('BF106', '22-JAN-16', 100);

## CREATING CHECKIN SCHEMA

create schema CHECKINUSER;

```sql
create table check_in_record (id INT AUTO_INCREMENT primary key, booking_id INT not null,
check_in_time timestamp, first_name varchar(255), flight_date varchar(255), flight_number
varchar(255), last_name varchar(255), seat_number varchar(255));
```